

D. W. L.

October 25, 1961

Minutes of Meeting held on October 24, 1961

SUBJECT: 2 Stage Rectifiers

STATINTL

PRESENT: [REDACTED]

1. A meeting was held after preliminary customer inspection of the two stage rectifier, Unit I. The following comments were made.
  - a. Vibration from the vacuum line is affecting resolution. A drum buffer tank will be installed in the line to help reduce this vibration.
  - b. The ways on the main beam are pitted and will more easily corrode than if they were highly finished. The ways on units 2 and 3 will be ground to a finer finish. Because of the material of these ways (boilerplate), scraping is not feasible. Regrinding these ways may require one additional week of time. No effort will be made to grind the ways on #1 unit as this would delay it for approximately four weeks.
  - c. A limit switch in the lamps housing failed to arrest the motion of the lamp before striking the casting due to an incorrectly bent actuating arm. It was rebent to the correct angle. The lamphousing is being adjusted to prevent interference with adjusting knobs.
  - d. The movement of the light source causes extensive vibration in the instrument. Further effort will be expended to balance and damp out this vibration.
  - e. The heat filters are not color matched. This apparent color difference is within the Red and IR regions. No actinic light is affected by this color balance. However, some selection will be accomplished.
2. The following general agreements were made.
  - a. [REDACTED] will furnish technical personnel for re-assembly and testing of the instrument at the customer's plant.
  - b. The customer will furnish labor to uncrate and locate the instrument in its final location.

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- STATINTL c. The customer will provide proper power supply at the point of installation. [REDACTED] will supply the specific female plug connector.
- STATINTL d. [REDACTED] will set up a standard resolution and geometrical test for use with these instruments.
- e. The film for testing during assembly and alignment will be furnished by the customer.

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HQ [REDACTED]:ms

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